

Abstract

The invention relates to a prosthetic knee-joint comprising an upper part with a fixing device for a receptacle of a leg stump and a lower part that is pivotally connected to the upper part by a multi-axial articulation device. The lower part can be straightened at all times in an unhindered manner and a locking device is provided to prevent flexion of the articulation device. The aim of the invention is to provide a prosthetic knee-joint that allows ease of movement when standing up and sitting down on a chair. In addition, said prosthetic knee-joint should remain stable and locked when standing and walking to provide maximum safety for the geriatric patient. To achieve this, the articulation device has a resistance element, which during a flexion exerts a resistance in opposition to the latter within a pre-definable angular range and which can be freely straightened at all times.